

## **Administration Division Notes for EH&S Committee**

For meeting of 10/8/2004

### **Facilities Management**

#### ***Projects with EH&S Implications***

- CEBAF Center Addition – Foundation work continues. Below-grade utility installation will begin shortly. Thus far good compliance with basic safety requirements for PPE, equipment. Site access control appears to be working well. SOTR, D. Brand

Gas supply line was inadvertently cut by Virginia Natural Gas subcontractor while installing new piping. Several useful lessons-learned as a consequence, including need for better information for building occupants on evacuations for non-fire events. Contact J. Kelly if you want a copy of the investigation report.

Favorable response from subcontractors to the “live” presentation of SAF100 plus construction-specific safety topics.

Project progress photos may be viewed at:

<http://fmw1/photos/GetPics.asp?>

- Accelerator Emergency Loop Generator - A subcontract has been awarded to Hitt Electric. Est. construction completion date, 2/11/05. SOTR, P. Powers
- Third Chiller Installation in Test Lab Basement – Advex Corp. has begun work. Access to basement will be restricted while rigging/lifting operations are underway. SOTR, C. Whitlatch
- Hall A Laser Facility - New building located behind the Counting House to house a laser facility. The project was awarded to Shoreline Industries, Inc. SOTR, S. Chandra. Est. Completion Date 2/28/05. Note: This activity is almost certain to aggravate the tight parking/driving situation between the Chalet and the Counting House. Subcontractor has been directed to avoid parking his vehicles or equipment in this area, but there will be unavoidable episodes for deliveries and other transient activities.
- Janitorial Services Subcontract -- Proposals for new multi-year subcontract are under evaluation. Demonstrated past safety performance and practices to be used here are major evaluation components. J. Kelly is part of evaluation team.

### **Emergency Management**

#### **Recent Exercise: Tornado Warning – Trailer Occupants Take Shelter**

##### *Exercise Objectives:*

- ♦ Evaluate occupants’ response to a National Weather Service (NWS) tornado warning via the weather-alert (WX) radios in JLab portable structures.
- ♦ Re-familiarize WX radio custodians and other personnel on use and function of radios.
- ♦ Evaluate effectiveness of “pass-the-word” process in multi-trailer facilities.
- ♦ Establish a baseline for occupants’ response to be used in evaluating any future improvements to procedures and equipment.

Number of Occupants Encountered:	<b>64</b>
Percent of Occupants Choosing Suitable Shelter:	<b>69.0%</b>
Percent Choosing Potentially Unsafe Shelter:	<b>24.9%</b>

Several improvement opportunities were noted, and recommendations from the EM Subcommittee will be forthcoming.

## **Risk Management**

Our principle underwriter with St. Paul Insurance will be visiting the site on 10/15. First visit for a St. Paul underwriter since they became our primary insurer in 2003. As is always the case, it is useful for this person to get a grasp of our activities and operations. From afar, we are very exotic to those who deal with more conventional industries and insurance situations.

Highly Protected Risk evaluation was conducted in August. Awaiting final report. Though not necessarily HPR “show-stoppers,” several areas had combustible materials in excess of, and not contained in a manner consistent with HPR practices.

## **ARC Building**

Laboratory Ventilation - A project to add a variable frequency drive has been prepared. This is intended to address chronic flow capacity problems stemming from original design and configuration. Work scope summary and estimate have been submitted to the City for approval. (PM - Jones)

## **Miscellaneous**

Admin EH&S has several new construction-safety videos.

- ♦ Construction Fall Protection
- ♦ Scaffolds
- ♦ Trench Box Installation

The first two have some applicability to JLab activities that we don't necessarily think of as construction, but, nonetheless, are governed at least partially by construction standards. The tapes are available for loan.